TABLE #1: INSIDE WATER USE - BASED ON METERED CONSUMPTION DATA
City of Scottsdale Non-Residential Development Fees

If you have access to metered billing statements from similar developments, you may use actual water consumption data to estimate INSIDE water need. This is an effective method when the actual water consumption data is analyzed and adjusted for square footage or other relevant standard. INSIDE water need determines the amount of water returned to the sewer and is used to calculate sewer development fees. OUTSIDE water need that does not return to the sewer is not included in the calculation of sewer development fees.

If metered water consumption data is not available, the City provides several tables with historical water consumption information to help guide you. These tables serve only as informational guides. The Developer is responsible for the accuracy of their water need estimates. Proper water conservation technologies and methods will help you meet estimated water use goals. For assistance, contact Scottsdale's Water Conservation staff at 480-312-5650.

TABLE #2: INSIDE WATER USE - BASED ON METER SIZE
City of Scottsdale Non-Residential Development Fees

Use this table if you choose to estimate INSIDE water use based on meter size. Include all meters for potential tenants. Total annual water use below includes non-residential domestic water consumption data in Scottsdale during the past calendar year. Average gallons per day = annual water use divided by 365 days. These tables serve only as informational guides. The Developer is responsible for the accuracy of their water need estimates.

METER SIZE	NO. OF METERS	TOTAL ANNUAL WATER USE FOR ALL METERS (GALLONS)	AVERAGE ANNUAL WATER USAGE PER METER	AVERAGE DAILY WATER USAGE PER METER
5/8"	599	74,282,454	124,011	340
3/4"	298	50,332,500	168,901	463
1"	1,106	399,236,697	360,974	989
1.5"	956	755,781,999	790,567	2,166
2"	1,013	1,595,808,254	1,575,329	4,316
3"	263	557,014,628	2,117,926	5,803
4"	48	511,403,200	10,654,233	29,190
6"	22	323,586,030	14,708,456	40,297
8"	6	121,691,000	20,281,833	55,567

TABLE #3: INSIDE WATER USE - BASED ON TYPE OF USER
City of Scottsdale Non-Residential Development Fees

Use this table to estimate INSIDE water use based on type of user. Include all potential tenants. Water use ranges are based on regional and local studies and provide minimum acceptable standards for development fees. Your report will not be approved by Water Resources unless you meet or exceed the minimum standards provided below, or unless you can provide metered readings for similar projects. Average gallons per day = annual water use divided by 365 days. These tables serve only as informational guides. The Developer is responsible for the accuracy of their water need estimates.

INSIDE WATER USAGE	AVERAGE GALLONS PER DAY			MEASURABLE UNIT
SOURCE	MIN.	TYPICAL	MAX.	
Air Services - Jet Hangars	0.05	0.07	0.08	Sq. Ft. Bldg.
Auto Dealer (no service)	1,120	1,400	1,680	Metered Account
Auto Dealer (with service)	2,530	3,165	3,800	Metered Account
Auto Service Station	900	1,000	1,100	First Bay
Auto Service Station	450	500	550	Additional Bay
Bank, Real Estate Office, Retail Shop, School	0.03	0.05	0.06	Sq. Ft. Bldg.
Barber Shop	44	55	66	Seat
Beauty Salon	216	270	324	Station
Bowling Alley	70	75	80	Lane
Car Wash (coin-op)	374	384	394	Bay
Car Wash (full service)	10,000	12,500	15,000	Metered Account
Church	4	5	6	Seat
Church (with kitchen)	6	7	8	Seat
Department Store	320	400	480	Toilet Room
Department Store	0.20	0.30	0.40	Sq. Ft. Bldg.
Drug Store	0.12	0.14	0.16	Sq. Ft. Bldg.
Dry Cleaner	0.36	0.45	0.54	Sq. Ft. Bldg.
Grocery Store, Shopping Center, **Shell Building**	0.16	0.18	0.19	Sq. Ft. Bldg.
Hospital	200	250	300	Bed
Hotel	96	120	144	Unit
Industrial / Manufacturing (no cafeteria or showers)	20	25	30	Employee
Industrial / Manufacturing (with cafeteria)	25	30	35	Employee
Industrial / Manufacturing (with cafeteria, showers)	35	40	45	Employee
Industrial / Manufacturing	10,900	13,625	16,350	Metered Account
Laundry (coin-op)	147	184	221	Machine
Laundry (commercial)	201	251	301	Machine
Medical Lab	2,320	2,905	3,490	Metered Account
Motel	80	100	120	Unit
Motel (with kitchen)	90	110	130	Unit
Movie Theater	3	4	5	Seat
Nursery	2,950	3,690	4,430	Metered Account
Office Building, Dental Office, Medical Office	0.07	0.09	0.10	Sq. Ft. Bldg.
Resort	9,860	12,320	14,780	Metered Account
Rest Home - Retirement Facility	90	100	110	Bed
Restaurant (with public toilet facilities)	0.60	0.80	1.00	Sq. Ft. Bldg.
Restaurant (no public toilet facilities)	0.20	0.25	0.30	Sq. Ft. Bldg.
Shell Building, Grocery Store, Shopping Center	0.16	0.18	0.19	Sq. Ft. Bldg.

TABLE #4: INSIDE WATER USE - BASED ON FIXTURE COUNTS
City of Scottsdale Non-Residential Development Fees

Use this table to if you choose to estimate daily INSIDE water use based on fixture counts. Include all potential tenants. Average gallons per day = annual water use divided by 365 days. These tables serve only as informational guides. The Developer is responsible for the accuracy of their water need estimates.

FIXTURES	NUMBER	CALCULATIONS	AVERAGE GALLONS / DAY
Drinking fountains			
Toilets, water closets			
Urinals			
Sinks			
Hose Bibs			
Cooling Towers			
Evaporative coolers			
Showers			
Washing machines - kitchen			
Kitchen sinks			
Ice-makers, ice machines			
Clean-up, wash-down areas			
Reverse-osmosis filtration units			
Washing machines - laundry			
Cafeteria			
Pools			
Fountains, ponds			
Laboratory needs			
Hair washing and grooming stations			
Fitness spa, lap pools			
Process rinses (industrial)			
Product water and misc. rinses			
Other (please specify):			
TOTAL INSIDE GALLONS PER DAY: (Enter total here and in Water Need Report Fee Calculation Table):			